

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/000779

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ H04N5/335, H01L27/146

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ H04N5/335, H01L27/146

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Jitsuyo Shinan Toroku Koho	1996-2005
Kokai Jitsuyo Shinan Koho	1971-2005	Toroku Jitsuyo Shinan Koho	1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2000/26966 A1 (Hamamatsu Photonics Kabushiki Kaisha), 11 May, 2000 (11.05.00), Full text; Figs. 1 to 7 & US 6384396 B1 & EP 1049171 A1	1-5
A	JP 6-178046 A (Hamamatsu Photonics Kabushiki Kaisha), 24 June, 1994 (24.06.94), Full text; Figs. 1 to 5 (Family: none)	1-5
A	JP 2001-326856 A (Canon Inc.), 22 November, 2001 (22.11.01), Full text; Figs. 1 to 12 (Family: none)	1-5



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search
19 April, 2005 (19.04.05)

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10 May, 2005 (10.05.05)

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